

PATENT

Attorney Docket No. CLRV-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

180.00 OP

Page 1 of 2

prosecution in the application. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified in Section 1.17(p).

Copies of the listed documents that are not US patents or US patent applications are attached. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making the appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies any documents as prior art against any claims in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,

Clairvoyante, Inc

Dated: 1 Sept 08

By: Stuart P. Kaler

Stuart Kaler
Reg. No. 35,913



PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

297

Application Number

10/047,985

Filing Date

January 14, 2002

First Named Inventor

BROWN ELLIOTT, Candice Helen

Art Unit

2673

Examiner Name

PATEL, Nitin

Attorney Docket Number

CLR-007

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/ Incomplete Application



Reply to Missing Parts under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

After Allowance Communication to TC



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify below):

CC Payment Form
Copies of References**Remarks**

1. Transmittal Form(1 page)
2. Fee Transmittal Form(1 page)
3. CC Payment Form (1 page)
4. IDS Statement (2 pages)
5. PTO SB08A (5 pages)
6. PTO SB08B (1 page)
7. Copies of References (286 pages)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Clairvoyante, Inc

Signature

Printed name

Stuart P. Kaler

Date

September 1, 2005

Reg. No.

35,913

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Carolyn Marsden

Date

September 1, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete If Known

Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Hellen
Examiner Name	PATEL, Nitin
Art Unit	2673
Attorney Docket No.	CLRV-007

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

Fees Paid (\$)

180.00

SUBMITTED BY

Signature	<i>Stuart P. Kaler</i>	Registration No. 35,913 (Attorney/Agent)	Telephone 707-824-2487
Name (Print/Type)	Stuart P. Kaler		Date September 1, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 6

Complete if Known

Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,439,759	03-27-1984	Fleming	
		US- 5,010,413	04-23-1991	Bahr	
		US- 5,062,057	10-29-1991	Blacken et al	
		US- 5,189,404	02-23-1993	Masimo et al	
		US- 5,196,924	03-23-1993	Lumelsky et al	
		US- 5,416,890	05-16-1995	Beretta	
		US- 5,438,649	08-01-1995	Ruetz	
		US- 5,448,652	09-05-1995	Vaidyanathan et al	
		US- 5,450,216	09-12-1995	Kasson	
		US- 5,477,240	12-19-1995	Huebner et al	
		US- 5,485,293	01-16-1996	Robinder	
		US- 6,536,904	03-25-2003	Kunzman	
		US- 5,719,639	02-17-1998	Imamura	
		US- 5,724,442	03-03-1998	Ogatsu et al	
		US- 5,731,818	05-24-1998	Wan et al	
		US- 5,739,802	04-14-1998	Mosier	
		US- 5,917,556	06-29-1999	Katayama	
		US- 5,933,253	08-03-1999	Ito et al	
		US- 6,054,832	04-25-2000	Kunzman et al	

FOREIGN PATENT DOCUMENTS

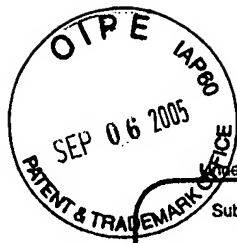
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2004004822	08-01-2004	Ko et al	Fully English	<input checked="" type="checkbox"/>
		WO 2004/021323 A2	03-11-2004	Rho et al		<input type="checkbox"/>
		WO 2004/027503 A1	04-01-2004	Roh et al		<input type="checkbox"/>
		WO 2004/086128 A1	10-07-2004	Kim et al		<input type="checkbox"/>
		WO 2005/050296 A1	06-02-2005	Yang et al		<input type="checkbox"/>
		WO 00/65432 A2	11-02-2000	Thielmans et al		<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 6

Complete if Known

Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,069,670	05-30-2000	Borer	
		US- 6,750,875 B1	06-15-2004	Keely Jr, et al	
		US- 6,151,001	11-21-2000	Anderson et al	
		US- 6,262,710 B1	07-17-2001	Smith	
		US- 6,278,434 B1	08-21-2001	Hill et al	
		US- 6,297,826 B1	10-02-2001	Semba et al	
		US- 6,326,981 B1	12-04-2001	Mori et al	
		US- 6,348,929 B1	02-19-2002	Acharya et al	
		US- 6,360,008 B1	03-19-2002	Suzuki et al	
		US- 6,396,505 B1	05-28-2002	Lui et al	
		US- 6,414,719 B1	07-02-2002	Parikh	
		US- 6,483,518 B1	11-19-2002	Perry et al	
		US- 6,538,742 B1	05-25-2003	Ohsawa	
		US- 6,570,584 B1	05-27-2003	Cok et al	
		US- 6,600,495 B1	07-29-2003	Boland et al	
		US- 6,624,828 B1	09-23-2003	Dresevic et al	
		US- 6,661,429 B1	12-09-2003	Phan	
		US- 6,674,436 B1	01-06-2004	Dresevic et al	
		US- 6,681,053 B1	01-20-2004	Zhu	

FOREIGN PATENT DOCUMENTS

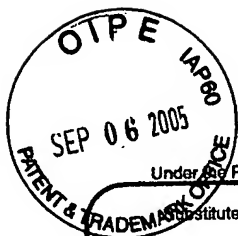
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 00/67196 A1	11-09-2000	Lui et al		
		WO 2004/040548	05-13-2004	Ben-Chorin et al		
		EP 0 793 214 A1	09-03-1997	Gove et al		
		EP 1 083 539 A2	03-14-2001	Masuji et al		
		DE 201 09 354 U1	09-13-2001	Giantplus Technology Co.,		
		DE 299 09 537 U1	10-14-1999	Phan		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 6

Complete if Known

Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,738,526 B1	05-18-2001	Betrisay et al	
		US- 6,801,220 B1	10-05-2004	Greier et al	
		US- 6,833,890 B2	12-21-2004	Hong et al	
		US- 6,850,294 B2	02-01-2005	Roh et al	
		US- 6,888,604 B2	05-03-2005	Rho et al	
		US- 6,714,206 B1	03-30-2004	Martin et al	
		US- 6,836,300 B2	12-28-2004	Choo et al	
		US- 6,867,549 B2	03-15-2005	Cok et al	
		US- 6,885,380 B1	04-26-2005	Primerano et al	
		US- 6,897,876 B2	05-24-2005	Murdoch et al	
		US- 6,903,378 B2	06-07-2005	Cok	
		US- 4,737,843	04-12-1988	Spencer	
		US- 4,946,259	08-07-1990	Matino et al	
		US- 5,642,176	06-24-1997	Abukawa et al	
		US- 5,880,707	03-09-1999	Aratani	
		US- 5,899,550	05-04-1999	Masaki	
		US- 6,804,407 B2	10-12-2004	Weldy	
		US- 5,929,843	06-27-1999	Tanioka	
		US-			

FOREIGN PATENT DOCUMENTS

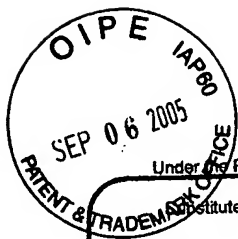
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁸
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Institute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 6

Complete if Known

Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,781,626 B1	08-24-2004	Wang	
		US- 2004/0021804 A1	02-05-2004	Hong et al	
		US- 2004/0085495 A1	05-06-2004	Roh et al	
		US- 2004/0095521 A1	05-20-2004	Song et al	
		US- 2004/0114046 A1	06-17-2004	Lee et al	
		US- 2004/0169807 A1	09-02-2004	Rho et al	
		US- 2004/0179160 A1	09-16-2004	Rhee et al	
		US- 2004/0239837 A1	12-02-2004	Hong et al	
		US- 2005/0068477 A1	03-31-2005	Shin et al	
		US- 2005/0083356 A1	04-21-2005	Roh et al	
		US- 2004/0108818 A1	06-10-2004	Cok et al	
		US- 2004/0155895 A1	08-12-2004	Lai	
		US- 2004/0189662 A1	09-30-2004	Frisken et al	
		US- 2004/0189664 A1	09-30-2004	Frisken et al	
		US- 2004/0239813 A1	12-02-2004	Klompennhouwer	
		US- 2004/0263528 A1	12-30-2004	Murdoch et al	
		US- 2005/0007539 A1	01-13-2005	Taguchi et al	
		US- 2005/0024380 A1	02-03-2005	Lin et al	
		US- 2005/0040760 A1	02-24-2005	Taguchi et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 6**Complete if Known**

Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

U. S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2005/0099426 A1	05-12-2005	Promerano et al	
		US- 2005/0140634 A1	06-30-2005	Takatori	
		US- 2002/0191130 A1	12-19-2002	Liang et al	
		US- 2004/0095521 A1	05-20-2004	Song et al	
		US- 2004/0169807 A1	09-02-2004	Rho et al	
		US- 2004/0179160 A1	09-16-2004	Rhee et al	
		US- 2001/0048764 A1	12-06-2001	Betrissey et al	
		US- 2002/0149598 A1	10-17-2002	Greier et al	
		US- 2002/0093476 A1	07-18-2002	Hill et al	
		US- 2003/0218618 A1	11-27-2003	Phan	
		US- 2004/0008208 A1	01-15-2004	Dresvic et al	
		US- 2005/0031199 A1	02-10-2005	Ben-Chorin et al	
		US- 2005/0094871 A1	05-05-2005	Berns et al	
		US- 2005/0162600 A1	07-28-2005	Rho et al	
		US- 2005/0169551 A1	08-04-2005	Messing et al	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 6

of

6

Complete if Known

Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Hellen
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Brown Elliott, C, "Co-Optimization of Color AMLCD Subpixel Architecture and Rendering Algorithms," SID 2002 Proceedings Paper, May 30, 2002	
		Brown Elliott, C, "Development of the PenTile Matrix™ Color AMLCD Subpixel Architecture and Rendering Algorithms", SID 2003, Journal Article	
		Brown Elliott, C, "New Pixel Layout for PenTile Matrix™ Architecture", IDMC 2002	
		Brown Elliott, C, "Reducing Pixel Count Without Reducing Image Quality", Information Display 12/99	
		Krantz, John et al., Color Matrix Display Image Quality: The Effects of Luminance...SID 90 Digest	
		Messing, Dean et al., Improved Display Resolution of Subsampled Colour Images Using Subpixel Addressing, IEEE ICIP 2002	
		Messing, Dean et al., Subpixel Rendering on Non-Striped Colour Matrix Displays, 2003 International Conf on Image Processing, 9/2003, Barcelona, Spain	
		Feigenblatt, Ron, "Remarks on Microsoft ClearType™", http://www.geocities.com/SiliconValley/Ridge/6664/ClearType.html , Dec 5 1998, Dec 7 1998, Dec 12 1999, Dec 26 1999, Dec 30	
		Wandell, Brian A., Stanford University, "Fundamentals of Vision: Behavior...", Jun 12, 1994, Society for Information Display (SID) Short Course S-2, Fairmont Hotel, San Jose,	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.